



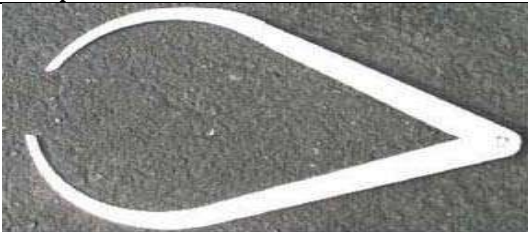





PRICE LIST OF USDA FRESH PRODUCTS BRANCH INSPECTION EQUIPMENT AND MISCELLANEOUS ITEMS June 2011




To order any item on this list, complete the attached **order form**, call 650-552-9073 for shipping costs and fax to 650-552-9147 with total shown. Shipping and handling costs will be added, if not added to order. Prices are subject to change. If you have any questions, contact:




**ALEXIA HURDAKIS - USDA, AMS, F&V,
Fresh Products Branch Equipment and Forms Depot
831 Mitten Road, Room 200
Burlingame, CA 94010
Phone 650-552-9073 * Fax 650-552-9147**




All pressure testers, refractometers, scales, sizers and thermometers meet USDA specifications


Item	Description	Unit Price
Caliper I	6" adjustable plastic, jaw length 1-1/2", 1mm and 1/16" graduations	\$3.00
		
Caliper II	6" adjustable plastic composite, jaw length 3-1/8", one fixed & one sliding jaw with brass tightening screw. Inch scale: 1/16" graduation; and cm scale. USDA logo silk screened on fixed jaw.	\$27.00
		
Nut/bolt set, caliper II	Replacement nut/bolt set (stainless steel, solid brass) for Caliper II, above	\$3.00
Caliper III	12" aluminum Kemper, for accurate inside or outside measuring.	\$12.00
		



Item	Description	Unit Price
Caliper, digital	Mitutoyo Model 500-196, CD-6" CS. Electronic LCD display, measuring range 0-6 inches (0-150mm). On/off switch, zero switch, in/mm switch, origin button. Includes silver oxide battery (SR441.5V), approximate life is 3-1/2 years, plastic carrying case and instructions. Specifications—Resolution: 0.01mm/0.0005"; Accuracy: +/-0.02mm/ +/-0.001"; Repeatability: 0.001mm/0.0005".	\$145.00
		
Crate opener	Metal hammer and nail puller/band cutter at opposite end, 8" long	\$20.00
		
Diameter gauge	Also known as a scar gauge. Clear plastic gauge with 15 diameter circles from 3/32" to 1-7/8" and a 6" ruler on one edge.	\$3.00
Harvest bag	Fiskars 2-in-1 mesh with handles and easy-to-adjust wide strap to use as both a shoulder bag and a waist harvest bag. Bag is 16" deep and 9" in diameter.	\$20.00
		
Knife I	4-3/4" long with single retractable 3-3/4" blade (Schrade razor stainless blade) and white plastic handle	\$26.00
Knife II	5-1/2" long with single retractable 4-3/4" blade (Schrade razor stainless blade) and white plastic handle	\$29.00
Knife III	12" long, stain-free, high carbon steel blade with easy-grip plastic watermelon handle for cutting watermelons. Includes plastic safety edge guard.	\$46.00
Knife III, Edge Guard	Replacement plastic safety edge guard for Knife III above	\$5.00
Pressure tester I	Penetrometer—Model FT10 fruit pressure tester with peeler, one plunger measuring 5/16", splash plate and hook for testing calibration. Includes plastic case. Application/use: peaches, melons, citrus and soft fruits.	\$240.00


Item	Description	Unit Price
Pressure tester II	Penetrometer—Model FT30 fruit pressure tester with peeler, two plungers measuring 5/16" and 7/16", splash plate and hook for testing calibration. Includes plastic case. Application/use: apples, pears, kiwi and firm fruits.	\$240.00
		
Fruit peeler for Penetrometers	Replacement fruit peeler for pressure testers above.	\$20.00
Refractometer	ATAGO Master-Alpha, water resistant, streamlined body, comfortable grip and rich carbon/fiber texture. Has automatic temperature compensation feature which allows for accurate measurements. Has 10° to 30° C compensation range, Brix 0.2% minimum scale, Brix 0.0 to 32.0% measurement range and Brix +/- 0.2% accuracy	\$350.00
		
SCALES		
2-lbs capacity scale	Chatillon barrel, 1/2 oz graduation	\$75.00
4-lbs capacity scale	Chatillon barrel, 1 oz graduation	\$75.00
6-lbs capacity scale	Chatillon barrel, 1 oz graduation	\$75.00
25-lbs capacity scale	Chatillon barrel, 4 oz graduation	\$75.00
60-lbs capacity scale	Chatillon barrel, 8 oz graduation	\$135.00
32-ozs capacity scale	Accu-Weigh dial tabletop, 1/8 oz graduation, Mod. M-28PK with dashpot. Dimensions: Top 7-1/2"x7-1/2", base 7-1/4"x10-7/8", height 10-1/2"	\$150.00
		
70-lbs capacity scale	Accu-Weigh dial platform, 4 oz graduation, Mod. M-74PK. Dimensions: Top 9-3/4"x9-3/4", base 8-1/2"x11-1/4", height 10-1/2"	\$200.00

Item	Description	Unit Price
5-lbs capacity scale	Pelouze electronic digital, Model SP5. Large, easy-to-read LCD digital readout. Weighs in 0.1 oz/1 gm increments (5 lb/2.2 kilogram capacity). Features tare weight and auto-off. Uses 9-volt battery (not included). Scale dimensions: 6" x 9 1/2" x 1 3/4"; platform dimension 6".	\$57.00
		
SIZERS (Plastic & Metal)		
California cherry sizer	California Dept. of Food and Agriculture, revised 1997, black plastic, with measurement for 3/8" and 12 diameters: 84/64; 79/64; 9 Row 75/64; 9 1/2 Row 71/64; 10 Row 67/64; 10 1/2 Row 64/64; 11 Row 61/64; 11 1/2 Row 57/64; 12 Row 54/64; 12 1/2 Row 51/64; 13 Row 48/64; and 14 Row 46/64	\$12.00
Washington cherry sizer	Washington Dept. of Agriculture, blue plastic, with 11 diameters: 9, 9-1/2, 10, 10-1/2, 11, 11-1/2 and 12 row diameters and 48/64", 52/64", 1-1/16" and 1-1/8"	\$12.00
Cranberry sizer	USDA, 2001, green plastic, with 6 diameters: 9/32", 13/32", 14/32", 18/32", 20/32" and 22/32"	\$10.00
General purpose sizer	6-blade set, aluminum or better alloy; screw and lock nut fastened (4" long and wide, 1/2" thick, blades minimum 0.060" thick) Each blade stamped with sizes and USDA: Blade 1 - 7/8", 1-3/4", 1-7/8"; Blade 2 - 3/4", 1-1/2", 2"; Blade 3 - 3/16", 1-1/4", 2-1/4"; Blade 4- 1/8", 1", 2-1/2"; Blade 5 - 3/8", 5/8", 2-3/4"; Blade 6 - 1/4", 1/2", 3".	\$66.00
		
Grape sizer	7-blade set, anodized aluminum, on split ring holder, 9/16, 10/16, 11/16, 12/16, 13/16, 14/16, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, and 1-1/4" inch diameters. Each blade stamped with measurement. First blade stamped USDA.	\$66.00
		

Item	Description	Unit Price
Florida grapefruit sizer	4-blade set, aluminum or better alloy; screw and lock nut fastened (12 1/2" long, 6 1/2" wide, 5/8" thick; individual blades minimum 0.07" thick) Stamped USDA and with these sizes: Blade 1 - Sizes 23 and 18 (4 25/32", 59/32"); Blade 2 - Sizes 32 and 27 (4-1/4", 4-9/16"); Blade 3 - Sizes 40 and 36 (3-15/16", 4-1/8"); Blade 4 - Sizes 56 and 48	\$90.00
		
Potato, special sizer	4x4 single blade, aluminum or better alloy with three diameters: 3/4", 1" and 1-5/8". Stamped with measurements and USDA. Special order only.	\$20.00
Potato/onion sizer	5-blade set, aluminum or better alloy; screw and lock nut fastened (7 1/2" long, 5" wide, 1/2" thick; individual blades minimum 0.060" thick) Stamped USDA and with these sizes: Blade 1 - 2-3/4", 3"; Blade 2 - 1", 2-1/2", 3-1/4"; Blade 3 - 1-1/4", 2-1/4", 3-1/2"; Blade 4 - 1-3/4", 1-7/8", 3 3/4"; Blade 5- 1 1/2", 2", 4".	\$80.00
USDA tomato sizer	4-blade set, aluminum or better alloy, screw and lock nut fastened (7 1/2" long, 4" wide, 1/4" thick; individual blades minimum 0.060" thick) Stamped USDA and individual blades stamped as follows: Small 2 4/32" - 2-9/32"; Medium 2-8/32"- 2-17/32"; Large 2-16/32"-2-25/32"; Extra Large 2-24/32".	\$55.00
		
Florida tomato sizer	3-blade set, aluminum or better alloy; screw and lock nut fastened (First blade: 4" by 4"; blades 2 and 3: 7-1/2" long, 4" wide; set 1/4" thick individual blades minimum 0.060" thick) Set arranged as follows: Blade 1: 5 x 6, 2-25/32"; Blade 2: 6 x 6, 2-17/32" and 2-29/32"; Blade 3, 6 x 7, 2-9/32" and 2-19/32". Each blade stamped FL TOM sizer and USDA 2000	\$40.00
		

Item	Description	Unit Price
Individual sizing blades (1/16" thick blades)		
	1-1/4", 1-1/2", 1-5/8", 1-3/4" or 1-7/8" (4"x 4" single blade)	\$10.00
	2", 2-1/8", 2-1/4", 2-3/8", 2-1/2", 2-5/8", 2-3/4", or 2-7/8" (Single Blade)	\$11.00
	3" or 3-1/8" (4"x 5" single blade)	\$12.00
	3-1/4", 3-1/2", 3-3/4", 3-7/8" or 4" (5"x 6" single blade)	\$13.00
	4-1/4", 4-1/2", 4-3/4" or 5" (6"x 7" single blade)	\$14.00
	5-1/4" or 5-1/2" (7"x 8" single blade)	\$15.00
Thermometers		
Digital thermometer	Taylor 1" pocket, waterproof, instant read, with stainless steel heavy duty stem, on/off buttons and carrying case. Automatic shut off after 10 minutes if there is no change in temperature. Includes alkaline battery. Recalibratable with a range of -40° to 450°F.	\$16.00
Miscellaneous Equipment		
Apple corer	All-purpose corer with peeler and a pointed, serrated blade which cuts a 3/4" diameter core.	\$5.00
Apple color guide	Revised August 2002-Official Visual Aids for Apples (AP-CC-1 A through E). Includes minimum good shade of striped red color, minimum compensating color and not to be considered as a color for (A) Red Delicious, Empire and Red Rome; (B) Winesap and Rome; (C) Delicious; (D) McIntosh and Cortland; and (E) Jonathan, Idared, Stayman and York.	\$36.00
Garlic press I	Plastic-hinged press, 3/4" deep with 1" wide press/strain basin with self-cleaning feature on handle.	\$4.00
Garlic press II	Metal-hinged press, 7/8" deep with 1-1/2" oval press/strain basin and removable screen for easy cleaning.	\$9.00
Grading table	USDA inspection table, minimum 0.090" aluminum. Table has a lamp, locking swivel and rigid casters, tubestand with hook for hanging scale, a shelf that will hold up to 200 lbs., rod to hang sorting bags and a storage compartment. Approximate dimensions: 32" wide x 52" long x 36" high; weighs approximately 99 pounds. Assembly required. Shipped FOB origin. Special Order.	Priced when manufactured
Grading tables are manufactured when a minimum of 30 orders are in hand. Interested parties should contact the Equipment Depot to be included on the waiting list.		
		
Metal check weights (pounds) cast iron, painted	Set of 1, 2, 5, 10 and 25 pounds	\$450.00
	1-pound check weight	\$60.00
	2-pounds check weight	\$65.00
	5-pounds check weight	\$75.00
	10-pounds check weight	\$100.00
	25-pounds check weight	\$150.00

Item	Description	Unit Price
Metal check weights (grams) <i>stainless steel cylindrical</i>	Set of 50, 100 and 200 grams	\$115.00
	50-grams check weight	\$34.00
	100-grams check weight	\$39.00
	200-grams check weight	\$42.00
Peanut Trier	Nickel-plated steel, 13" long. Outside diameter is 1-1/2" at large end; slot is 7 3/8" long with a top slot width of 1-1/4" tapering down to 1/4". Includes a protective sheath.	\$125.00
Positive Lot Identification (PLI) stickers	8" by 4" sticker, fluorescent chartreuse color with nonreleasing adhesive. Sticker has rounded corners and 1/8" spacing between stickers. Roll has 500 stickers; 10 rolls per carton. Order number of rolls or cartons (10 rolls each) needed. Discount available for larger quantities.	Call Equipment Depot for pricing schedule
		
PLI tape	Preprinted USDA cornucopia on white PVC, 2" x 55 yds with 12" repeat lettering; 36 rolls per carton. Order number of rolls or cartons (36 rolls each) needed.	Call Equipment Depot for pricing schedule
		
PLI tape dispenser	Pistol grip with adjustable braking mechanism for fast, one-hand dispensing of PLI tape on pallets and packages	\$10.00
Potato visual aid book	Revised May 1998-Official Visual Aids for Potatoes (POT-L-1). Includes 143 lithograph photos of basic requirements for potatoes and identification and classification of various disorders and defects. Three-ring vinyl notebook; 11-1/2" long, 10" wide, 1-1/2" thick. Includes updated pages 31 and 32.	\$150.00
Potatoes, Frozen French Fried Color Standards	USDA Color Standards for Frozen French Fried Potatoes, Fifth Edition, 2007, Munsell Color, Baltimore, MD. Folder with three different style cuts of french fried potatoes and a series of colors depicting changes that occur from the frying process. Screen color classes illustrate USDA No. 000, 00, 0, 1, 2, 3 and 4.	\$36.00
Quick Reference Manual	Revised June 2008—Six-ring vinyl notebook, includes a diameter gauge. Designed for on-the-job use by USDA market inspectors. Contains information pertaining to size, quality and condition. Also includes tolerances for most commonly used grades and assorted helpful hints, such as average freezing point and storage requirements for selected commodities. Dimensions: Height 7-1/4", width 4-1/2", thickness 1".	\$110.00

Item	Description	Unit Price
Snips	Midwest P6717S with hot drop-forged molybdenum alloy tool steel straight cut, unbreakable blades. Accurately controlled heat treating assures longer lasting cutting edge. Top and bottom serrated blades are designed to grip metal for easier, even cutting. Cuts 18 gauge and lighter sheet metal with a cutting length capacity of 1 3/8". Polished finish. Spring lasts for lifetime of snip. Snips have a center pivot adjustment bolt, a soft copolymer ergonomic grip for cutting comfort and a safety latch. Measures 9-3/4" long and weighs 14 oz. Made in USA.	\$20.00
Texan nut Sheller	Easy to use aluminum, with red vinyl covered handles and nut holder. Dual blades clip off the ends and sides of the nut, keeping most of the nut kernel whole and outside of the cutting jaws. Use to shell pecans, Brazil nuts, walnuts, filberts, almonds and other nuts.	\$20.00
		
Texan nut Sheller replacement kit	Two replacement blades and spring for Texan nut Sheller.	\$5.00
Tomato color chart	Color chart for classification requirements of surface color for tomatoes described as green, breakers, turning, pink, light red and red. (February 1975) USDA Visual Aid TM-L-1.	\$12.00
Walnut color chart	Pictorial reference for classifying walnut kernels with U.S. Standards for grades of shelled walnuts and walnuts in the shell (1967).	\$12.00
Watermelon coring probe	Coring probe made of 7/8" PVC tubing with a 3/8" serrated cutting tip to take watermelon plug samples up to 20" long. Has protective cover for serrated cutting tip and measures 28" long with 5" rubberized grip and 6-1/2" inner tube handle. Coring probe measures 48" long when inner tube handle is fully extended.	\$35.00
VISUAL AIDS		
Cherry, sour color comparator	Color comparator for red sour cherries for manufacture minimum color U.S. No. 1 (June 1999). USDA Visual Aid PL-1-RSP.	\$6.00
Cherry, sweet color comparator	Color comparator for sweet cherries minimum color for Bing and other similar varieties (March 1999). USDA Visual Aid PL-1.	\$6.00
Cucumber color comparator	Color comparator for cucumber medium green (April 1999). USDA Visual Aid CC-1.	\$6.00
Lime color comparator	Color comparator for Persian limes, minimum color considered "good green" (July 2000). USDA Visual Aid LIM-CC-1.	\$6.00
Onion I color comparator	Color comparator for BGG onions, dark green and light to medium green (Sept 01) USDA Visual Aid ONS-CC-1	\$6.00
Onion II color comparator	Color comparator for Northern onions, medium green (Sept 01). USDA Visual Aid ONS-CC-2.	\$6.00

Item	Description	Unit Price
Peanut I color comparator	Color comparator for brown, gray, blue-gray and purple skin discoloration on peanuts (Revised 1983). USDA Visual Aid PN-1.	\$12.00
Peanut II visual aid	Visual aid for purple flesh discoloration, maximum allowed before minor (July 2000). USDA Visual Aid PNT-CP-9.	\$6.00
Peanut III visual aid	Visual aid for green flesh discoloration, maximum allowed before minor (February 2003) USDA Visual Aid PNT-CP-10	\$6.00
Pear I color comparator	Color comparator for green, light green, yellowish green and yellow ground color on pears (Revised 1983 and 1999) USDA Visual Aid PR 1.	\$12.00
Pear II color comparator	Color comparator for very dark brown and medium brown skin discoloration on pears (Revised 1983). USDA Visual Aid PR 2.	\$12.00
Pistachio color comparator	Color comparator for maximum brown color allowed for light staining on pistachios (10/00). USDA Visual Aid PIS CC 1.	\$6.00
Potato I color comparator	Color comparator for brown center and hollow heart with discoloration in potatoes (1/98). USDA Visual Aid POT-CC-1.	\$6.00
Potato II color comparator	Color comparator for scoring of internal black spot in potatoes (4/08). USDA Visual Aid POT-CC-2.	\$6.00
Watermelon color comparator	Color comparator for minimum color for mature red-flesh varieties of watermelons (March 2000). USDA Visual Aid WAT-CC-1.	\$12.00
8 x 10 black & white photographs	Various visual aids for identification or scoring of factors in the U.S. grade standards.	Up to 50: \$9.00 each 51 or more: \$6.00 each
8 x 10 color photographs	Various visual aids for identification or scoring of factors in the U.S. grade standards.	Up to 50: \$18.00 each 51 or more: \$12.00 each
2 x 2 slides	For each copy.	\$3.50
Inspection and Visual Aids List	USDA Fresh Products Branch "Official Inventory of Inspection Aids and 2 X 2 Slides," December 2004	\$18.50
United States Grade Standards for all fresh and for processing fruits, vegetables, nuts and other miscellaneous products are available at the following website link: <u>U. S. Grade Standards</u>		
Multiple copies of United States Grade Standards for all fresh and for processing fruits, vegetables, nuts and other miscellaneous products and copies of Inspection Manuals for various fruits and vegetables, with the cost for each copy, are available at the following website link <u>Inspection Manuals and Multiple Copies of Grade Standards</u>		



ORDER FORM FOR USDA FPB INSPECTION EQUIPMENT AND MISCELLANEOUS ITEMS

Print form, complete form, call 650-552-9073 for shipping cost, total all items and FAX or mail to:

ALEXIA HURDAKIS - USDA, AMS, F&V,
Fresh Products Branch Equipment and Forms Depot
831 Mitten Road, Room 200
Burlingame, CA 94010
Phone 650-552-9073 * Fax 650-552-9147

Item Description	Quantity	Total Cost	Equipment Depot Use Only
Total Items cost:			
Shipping cost:			
Total cost for order			

Bill to:

Name: _____
Company Name: _____
Address: _____
City, State, Zip: _____
Phone and FAX Numbers: _____

Ship to:

Location
only. No
PO Boxes.

Name: _____
Company Name: _____
Address: _____
City, State, Zip: _____
Phone and FAX Numbers: _____

☐ Check here for overnight delivery (Additional charge).

PAYMENT INFORMATION

- ☐ Check enclosed (Payable to "USDA-AMS")
☐ Credit Card (VISA, MasterCard, Discover & American Express only)

All the following information is required in order to process your credit card.

Card Number: _____ Expiration Date: _____ 3 or 4 digit CVV*: _____
*VISA, MasterCard, Discover on back (3 digits); American Express on front (4 digits)
Mailing Address for Credit Card: _____

Print Cardholders full name

Signature

☐ Invoice (Applies only if current USDA inspection customer with billing account)

Purchase order Number: _____
User of USDA Inspection Service (Yes or No): _____ Account Number: _____
Inspection Office Location: _____